## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	(("5281791") or ("4836219")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/08 15:29
S3	49	(US-20040044293-\$ or US-20020147411-\$ or US-20020055687-\$ or US-20020095097-\$ or US-20040193068-\$).did. or (US-6560479-\$ or US-6042548-\$ or US-6475753-\$ or US-6224549-\$ or US-6463322-\$ or US-4908512-\$ or US-4485450-\$ or US-5257544-\$ or US-6410709-\$ or US-6312393-\$ or US-6342581-\$ or US-5233349-\$ or US-5180914-\$ or US-4259290-\$ or US-5216602-\$ or US-6259889-\$ or US-4926876-\$ or US-5363189-\$ or US-5220662-\$ or US-4869264-\$).did. or (US-6416480-\$ or US-5272769-\$ or US-6317627-\$ or US-5272769-\$ or US-6317627-\$ or US-636805-\$ or US-6344342-\$ or US-6575902-\$ or US-6344342-\$ or US-6410583-\$ or US-6070098-\$ or US-5999846-\$). did.	US-PGPUB; USPAT	OR	ON	2007/05/03
S4	7	"731816".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 19:27
S5	1489	evoked adj potential	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:32
S6	28307	conscious\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:33
S7	1509	S6 with state	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:33

S9	31039	(biosignal EEG electroencephalograph action movement) near3 sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:52
S10	0	S5 same S6 same S7 same S8 same S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:37
S11	0	S5 same S7 same S8 same S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:37
S12	1	S5 same S8 same S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:39
S13	255	S8 same S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:38
S14	1	S13 and S5 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:38
S15	612835	index	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:39
S16	49036	(biosignal EEG electroencephalograph action movement motion) near3 sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:53
S17	435	S15 same S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:53
S18	1	S5 and S7 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:05
S19	1	S5 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:05
S20	10452	(evoked with potential) erp	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:41
S21	10452	(evoked with potential) erp (evoked adj potential)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:42
S22	612835	index	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:42
S23	49036	(biosignal EEG electroencephalograph action movement motion) near3 sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:42
S24	435	S22 same S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:42
S25	2	S24 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:43

S26	767	event with relat\$2 with potential	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:43
S27	1	S24 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:43
S28	4	(("5069221") or ("5566067") or ("5813993") or ("6032064")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 17:44
S29	49	(US-20040044293-\$ or US-20020147411-\$ or US-20020055687-\$ or US-20020095097-\$ or US-20040193068-\$).did. or (US-6560479-\$ or US-6224549-\$ or US-6475753-\$ or US-6224549-\$ or US-6463322-\$ or US-4908512-\$ or US-4485450-\$ or US-6420526-\$ or US-6410709-\$ or US-6312393-\$ or US-6342581-\$ or US-5233349-\$ or US-5180914-\$ or US-4259290-\$ or US-5216602-\$ or US-6259889-\$ or US-4926876-\$ or US-5363189-\$ or US-5220662-\$ or US-4869264-\$).did. or (US-6416480-\$ or US-5272769-\$ or US-5687384-\$ or US-5687384-\$ or US-6416480-\$ or US-5272769-\$ or US-6317627-\$ or US-6416583-\$ or US-6344342-\$ or US-6410583-\$ or US-6070098-\$ or US-5999846-\$). did.	US-PGPUB; USPAT	OR	ON	2007/05/03
S30	14	S21 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:58
S31	5	"295167".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 18:25
S32	3	(("4869264") or ("4570640") or ("4201224")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 11:52
S33	18	("3087487"   "3513834"   "3689135"   "4201224"   "4570640").PN. OR ("4869264"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 15:35

S34	102932	signal with (quality integrity)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 14:34
S35	1	S33 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 15:35
\$36	49	(US-20040044293-\$ or US-20020147411-\$ or US-20020055687-\$ or US-20020095097-\$ or US-20040193068-\$).did. or (US-6560479-\$ or US-6042548-\$ or US-6475753-\$ or US-6224549-\$ or US-6463322-\$ or US-4908512-\$ or US-6463322-\$ or US-4908512-\$ or US-6463322-\$ or US-4908512-\$ or US-6420526-\$ or US-6410709-\$ or US-6312393-\$ or US-6342581-\$ or US-5233349-\$ or US-5216602-\$ or US-6259889-\$ or US-6385486-\$ or US-6259889-\$ or US-4926876-\$ or US-5363189-\$ or US-520662-\$ or US-4869264-\$).did. or (US-6416480-\$ or US-5070014-\$ or US-4887121-\$ or US-5272769-\$ or US-6317627-\$ or US-6317627-\$ or US-6410583-\$ or US-6344342-\$ or US-6410583-\$ or US-6344342-\$ or US-6410583-\$ or US-6070098-\$ or US-5999846-\$). did.	US-PGPUB; USPAT	OR	0 0	2007/05/04
S37	7	S36 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 15:36
S38	1489	evoked adj potential	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 15:36
S39	4	S36 and S34 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:48
S40	90519	dispos\$4 with sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 17:08
S41	1319	600/544-546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:48
S42	63	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:48

S43	26	S40 same EEG	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:49
S44	5	S43 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:48
S45	3705	disposable with sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 17:08
S46	23	S41 and S45	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 17:08
S47	21	S46 not S43	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 18:33
S48	71	S38 and eyelid	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 17:14
S49	10	S48 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 17:11
S50	1	("5649061").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 17:18
S51	1119	S45 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 18:33
S52	79	S51 and EEG	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 18:33
S53	54673	battery near3 (cover switch activat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 19:04
S54	120	S45 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 19:04
S55	52	S54 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 19:26
S56	476	latency adj signal	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 19:26
S57	1	("20040193068").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 19:27
S58	0	S57 and S56	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 19:27
S59	166	contingent with potential	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 19:28

S60	0	S57 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 19:34
S61	823373	mediation weighting transform\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 19:34
S62	1	S57 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 19:34
S63	436	battery with tab with remov\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:13
S64	8	S63 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:19
S65	2	(("3740543") or ("5611517")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 14:19
S66	7533	evok\$3 near2 (potential response signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 12:58
S67	63197	latency	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 12:58
S68	573951	duration	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 12:58
S69	29	S66 same S67 same S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 13:01
S70	2660578	(eighth adj nerve) (brachial adj plexus) (cochlear adj nerve) MLAEP Na Pa TP41 Pb Nb P1 N1 P2 N2 brainstem wave pcp nd n2b p3a p3b n400 p600 (contingent near potential near processing)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 13:07
S71	3451	S66 and S68 and S70	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 13:16
S72	133	S66 same S68 same S70	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 13:16
S73	24	S72 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 13:17
S74	8683	signal near2 integrity	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 14:35
S75	1324	600/544-546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 14:35

S76	21	S75 and S74	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 14:35
S77	22	(second near3 (index indices)) and (evok\$3 near2 potential)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/13 16:19
S78	1411	600/544-546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/14 14:36
S79	25	(second near3 (index indices)) and S78	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/14 14:36
S80	1413	600/544-546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/15 15:13
S81	15	((other next additional alternat \$2) near3 (index indices)) and \$80	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/15 15:13
S82	3853	((other next additional alternat \$2 second) near3 (index indices)) and (biosignal eeg electroencephalogram activation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/15 15:26
S83	142	\$82 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/15 15:28
S84	154782	conscious\$4 awake alert\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:12
S85	193	index near2 S84	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:12
S86	1595	evoked adj potential	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:12
S87	1	S85 same S86	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:12
S88	10	\$85 and \5	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:12
S89	10	S85 and S86	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:13
S90	164	mediation adj process	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:37
S91	0	\$86 and \$90	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:38

S92	0	S90 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:38
S93	7	\$86 with signal with transform\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:43
S94	28	((second other next alternat\$2 additional) near3 (index indices)) and (evok\$3 near2 potential)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 18:24
S95	12	huiku.in. and anesthetic	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/25 16:55
S96	170	mediation adj process	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:04
S97	1	S96 same (weigh\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:04
S98	14484	index near3 weight\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/27 17:14
S99	9	600/544-545.ccls. and S98	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/27 17:15
S100	1	("20020173729").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 11:18
S102	2	(("5789137") or ("6474080")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 15:56
S103	13831	weber.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 16:19
S104	10	S103 and esd	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 16:19

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((ep (evoked adj potential)) and continuous and conscious\$4 and index and weight\$3 and (enter\$3 leav\$3 unconscious\$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/01 17:43
S101	0	((ep (evoked adj potential)) and continuous and conscious\$4 and index and weight\$3 and (enter\$3 leav\$3 unconscious\$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/27 17:25

3/1/2010 5:52:56 PM

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